

Wednesday, September 19, 2012

Attn: Mr. Darrick Jones Leggette, Brashears & Graham 6 Executive Drive Farmington CT 06030

Project ID: SATIN

Sample ID#s: BC14710 - BC14730

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

**Laboratory Director** 

NELAC - #NY11301 CT Lab Registration #PH-0618 MA Lab Registration #MA-CT-007 ME Lab Registration #CT-007 NH Lab Registration #213693-A,B NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530 RI Lab Registration #63 VT Lab Registration #VT11301



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1212:33Location Code:LBG-PCBReceived by:SW07/24/1215:50

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14710

Project ID: SATIN
Client ID: N-169 2-3

P.O.#:

RL/

Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	93		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.35	mg/Kg	09/17/12	AW	3540C/8082
PCB-1221	ND	0.35	mg/Kg	09/17/12	AW	3540C/8082
PCB-1232	ND	0.35	mg/Kg	09/17/12	AW	3540C/8082
PCB-1242	ND	0.35	mg/Kg	09/17/12	AW	3540C/8082
PCB-1248	*	0.35	mg/Kg	09/17/12	AW	3540C/8082
PCB-1254	ND	0.35	mg/Kg	09/17/12	AW	3540C/8082
PCB-1260	*	0.35	mg/Kg	09/17/12	AW	3540C/8082
PCB-1262	ND	0.35	mg/Kg	09/17/12	AW	3540C/8082
PCB-1268	ND	0.35	mg/Kg	09/17/12	AW	3540C/8082
Total PCBs	3.3	0.35	mg/Kg	09/17/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	97		%	09/17/12	AW	30 - 150 %
% TCMX	98		%	09/17/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14710

Client ID: N-169 2-3

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### **Comments:**

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Phyllis, Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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<sup>\*</sup> For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1260.



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# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1212:34Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:StandardAnalyzed by:analyzed by:analyzed by:analyzed by:

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14711

Project ID: SATIN
Client ID: N-169 3-3.5

P.O.#:

RL/

		IXL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	91		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.36	mg/Kg	09/17/12	AW	3540C/8082
PCB-1221	ND	0.36	mg/Kg	09/17/12	AW	3540C/8082
PCB-1232	ND	0.36	mg/Kg	09/17/12	AW	3540C/8082
PCB-1242	ND	0.36	mg/Kg	09/17/12	AW	3540C/8082
PCB-1248	*	0.36	mg/Kg	09/17/12	AW	3540C/8082
PCB-1254	ND	0.36	mg/Kg	09/17/12	AW	3540C/8082
PCB-1260	*	0.36	mg/Kg	09/17/12	AW	3540C/8082
PCB-1262	ND	0.36	mg/Kg	09/17/12	AW	3540C/8082
PCB-1268	ND	0.36	mg/Kg	09/17/12	AW	3540C/8082
Total PCBs	2.1	0.36	mg/Kg	09/17/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	108		%	09/17/12	AW	30 - 150 %
% TCMX	100		%	09/17/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14711
Client ID: N-169 3-3.5

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### **Comments:**

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Phyllis, Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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<sup>\*</sup> For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1260.



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# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1212:40Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:StandardAnalyzed by:analyzed by:analyzed by:analyzed by:

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14712

Project ID: SATIN
Client ID: N-169 5-6

P.O.#:

RL/

		IXL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	81		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1221	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1232	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1242	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1248	*	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1254	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1260	*	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1262	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1268	ND	2	mg/Kg	09/17/12	AW	3540C/8082
Total PCBs	19	2	mg/Kg	09/17/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	Diluted Out		%	09/17/12	AW	30 - 150 %
% TCMX	Diluted Out		%	09/17/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14712
Client ID: N-169 5-6

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis, Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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<sup>\*</sup> For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1260.



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# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1212:41Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:StandardAnalyzed by:analyzed by:analyzed by:analyzed by:

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14713

Project ID: SATIN
Client ID: N-169 6-7

P.O.#:

RL/

		KL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	83		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1221	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1232	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1242	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1248	*	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1254	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1260	*	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1262	ND	2	mg/Kg	09/17/12	AW	3540C/8082
PCB-1268	ND	2	mg/Kg	09/17/12	AW	3540C/8082
Total PCBs	10	2	mg/Kg	09/17/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	Diluted Out		%	09/17/12	AW	30 - 150 %
% TCMX	Diluted Out		%	09/17/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14713

Client ID: N-169 6-7

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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<sup>\*</sup> For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1260.



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# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1212:50Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:StandardApplying the law;

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data

SDG ID: GBC14710

Phoenix ID: BC14714

Project ID: SATIN
Client ID: N-170 0-.5

P.O.#:

RL/

		INL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	94		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.35	mg/Kg	09/14/12	AW	3540C/8082
PCB-1221	ND	0.35	mg/Kg	09/14/12	AW	3540C/8082
PCB-1232	ND	0.35	mg/Kg	09/14/12	AW	3540C/8082
PCB-1242	ND	0.35	mg/Kg	09/14/12	AW	3540C/8082
PCB-1248	ND	0.35	mg/Kg	09/14/12	AW	3540C/8082
PCB-1254	ND	0.35	mg/Kg	09/14/12	AW	3540C/8082
PCB-1260	ND	0.35	mg/Kg	09/14/12	AW	3540C/8082
PCB-1262	ND	0.35	mg/Kg	09/14/12	AW	3540C/8082
PCB-1268	ND	0.35	mg/Kg	09/14/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	72		%	09/14/12	AW	30 - 150 %
% TCMX	83		%	09/14/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14714
Client ID: N-170 0-.5

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1212:51Location Code:LBG-PCBReceived by:SW07/24/1215:50

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14715

Project ID: SATIN

P.O.#:

Client ID: N-170 .5-10

RL/

		KL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	93		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	1.7	mg/Kg	09/14/12	AW	3540C/8082
PCB-1221	ND	1.7	mg/Kg	09/14/12	AW	3540C/8082
PCB-1232	ND	1.7	mg/Kg	09/14/12	AW	3540C/8082
PCB-1242	ND	1.7	mg/Kg	09/14/12	AW	3540C/8082
PCB-1248	ND	1.7	mg/Kg	09/14/12	AW	3540C/8082
PCB-1254	7.6	1.7	mg/Kg	09/14/12	AW	3540C/8082
PCB-1260	ND	1.7	mg/Kg	09/14/12	AW	3540C/8082
PCB-1262	ND	1.7	mg/Kg	09/14/12	AW	3540C/8082
PCB-1268	ND	1.7	mg/Kg	09/14/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	106		%	09/14/12	AW	30 - 150 %
% TCMX	108		%	09/14/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14715

Client ID: N-170 .5-10

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

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September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:00Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:StandardApplying the law;

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14716

Project ID: SATIN
Client ID: N-170 5-6

P.O.#:

RL/

		114			_	_
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	87		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.38	mg/Kg	09/14/12	AW	3540C/8082
PCB-1221	ND	0.38	mg/Kg	09/14/12	AW	3540C/8082
PCB-1232	ND	0.38	mg/Kg	09/14/12	AW	3540C/8082
PCB-1242	ND	0.38	mg/Kg	09/14/12	AW	3540C/8082
PCB-1248	ND	0.38	mg/Kg	09/14/12	AW	3540C/8082
PCB-1254	3.3	0.38	mg/Kg	09/14/12	AW	3540C/8082
PCB-1260	ND	0.38	mg/Kg	09/14/12	AW	3540C/8082
PCB-1262	ND	0.38	mg/Kg	09/14/12	AW	3540C/8082
PCB-1268	ND	0.38	mg/Kg	09/14/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	86		%	09/14/12	AW	30 - 150 %
% TCMX	91		%	09/14/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14716
Client ID: N-170 5-6

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

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Phyllis Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

Page 14 of 42 Ver 2



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:01Location Code:LBG-PCBReceived by:SW07/24/1215:50

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14717

Project ID: SATIN
Client ID: N-170 6-7

P.O.#:

RL/

Result	PQL	Units	Date/Time	Ву	Reference
82		%	09/13/12	JL	E160.3
Completed			09/13/12	BB/D	SW3540C
ND	0.4	mg/Kg	09/17/12	AW	3540C/8082
ND	0.4	mg/Kg	09/17/12	AW	3540C/8082
ND	0.4	mg/Kg	09/17/12	AW	3540C/8082
ND	0.4	mg/Kg	09/17/12	AW	3540C/8082
*	0.4	mg/Kg	09/17/12	AW	3540C/8082
ND	0.4	mg/Kg	09/17/12	AW	3540C/8082
*	0.4	mg/Kg	09/17/12	AW	3540C/8082
ND	0.4	mg/Kg	09/17/12	AW	3540C/8082
ND	0.4	mg/Kg	09/17/12	AW	3540C/8082
4	0.4	mg/Kg	09/17/12	AW	3540C/8082
102		%	09/17/12	AW	30 - 150 %
105		%	09/17/12	AW	30 - 150 %
	82 Completed  ND ND ND ND * ND * ND 4	82 Completed  ND 0.4 ND 0.4 ND 0.4 ND 0.4 * 0.4 ND 0.4 * 0.4 ND 0.4 * 0.4 ND 0.4 4 0.4  102	82 Completed  ND 0.4 mg/Kg * 0.4 mg/Kg ND 0.4 mg/Kg	82 % 09/13/12 Completed 09/13/12  ND 0.4 mg/Kg 09/17/12 ND 0.4 mg/Kg 09/17/12 ND 0.4 mg/Kg 09/17/12 ND 0.4 mg/Kg 09/17/12  * 0.4 mg/Kg 09/17/12  * 0.4 mg/Kg 09/17/12  ND 0.4 mg/Kg 09/17/12  ND 0.4 mg/Kg 09/17/12  ND 0.4 mg/Kg 09/17/12  ND 0.4 mg/Kg 09/17/12  * 0.4 mg/Kg 09/17/12  ND 0.4 mg/Kg 09/17/12	82 % 09/13/12 JL Completed

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Project ID: SATIN Phoenix I.D.: BC14717
Client ID: N-170 6-7

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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<sup>\*</sup> For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1260.



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:10Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:StandardAnalyzed by:analyzed by:analyzed by:analyzed by:

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14718

Project ID: SATIN
Client ID: N-171 0-.5

P.O.#:

RL/

		IXL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	92		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.36	mg/Kg	09/14/12	AW	3540C/8082
PCB-1221	ND	0.36	mg/Kg	09/14/12	AW	3540C/8082
PCB-1232	ND	0.36	mg/Kg	09/14/12	AW	3540C/8082
PCB-1242	ND	0.36	mg/Kg	09/14/12	AW	3540C/8082
PCB-1248	ND	0.36	mg/Kg	09/14/12	AW	3540C/8082
PCB-1254	ND	0.36	mg/Kg	09/14/12	AW	3540C/8082
PCB-1260	ND	0.36	mg/Kg	09/14/12	AW	3540C/8082
PCB-1262	ND	0.36	mg/Kg	09/14/12	AW	3540C/8082
PCB-1268	ND	0.36	mg/Kg	09/14/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	68		%	09/14/12	AW	30 - 150 %
% TCMX	75		%	09/14/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14718
Client ID: N-171 0-.5

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:11Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:StandardAnalyzed by:analyzed by:analyzed by:analyzed by:

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14719

Project ID: SATIN
Client ID: N-171 .5-1

P.O.#:

RL/

		IXL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	96		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1221	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1232	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1242	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1248	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1254	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1260	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1262	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1268	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	75		%	09/14/12	AW	30 - 150 %
% TCMX	80		%	09/14/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14719
Client ID: N-171 .5-1

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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**Analysis Report** 

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:12Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:StandardApplying the law:

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data

SDG ID: GBC14710

Phoenix ID: BC14720

Project ID: SATIN
Client ID: N-171 1-2

P.O.#:

RL/

		KL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	98		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1221	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1232	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1242	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1248	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1254	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1260	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1262	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1268	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	74		%	09/14/12	AW	30 - 150 %
% TCMX	76		%	09/14/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14720
Client ID: N-171 1-2

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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September 19, 2012

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# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:13Location Code:LBG-PCBReceived by:SW07/24/1215:50

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14721

Project ID: SATIN
Client ID: N-171 2-3

P.O.#:

RL/

		KL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	97		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1221	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1232	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1242	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1248	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1254	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1260	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1262	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
PCB-1268	ND	0.34	mg/Kg	09/14/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	72		%	09/14/12	AW	30 - 150 %
% TCMX	70		%	09/14/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14721 Client ID: N-171 2-3

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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September 19, 2012

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# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:20Location Code:LBG-PCBReceived by:SW07/24/1215:50

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14722

Project ID: SATIN
Client ID: N-171 5-6

P.O.#:

RL/

		114				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	88		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.37	mg/Kg	09/14/12	AW	3540C/8082
PCB-1221	ND	0.37	mg/Kg	09/14/12	AW	3540C/8082
PCB-1232	ND	0.37	mg/Kg	09/14/12	AW	3540C/8082
PCB-1242	ND	0.37	mg/Kg	09/14/12	AW	3540C/8082
PCB-1248	ND	0.37	mg/Kg	09/14/12	AW	3540C/8082
PCB-1254	ND	0.37	mg/Kg	09/14/12	AW	3540C/8082
PCB-1260	ND	0.37	mg/Kg	09/14/12	AW	3540C/8082
PCB-1262	ND	0.37	mg/Kg	09/14/12	AW	3540C/8082
PCB-1268	ND	0.37	mg/Kg	09/14/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	72		%	09/14/12	AW	30 - 150 %
% TCMX	72		%	09/14/12	AW	30 - 150 %
PCB-1268  QA/QC Surrogates % DCBP	ND 72		mg/Kg %	09/14/12 09/14/12	AW AW	3540C/8082 30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14722

Client ID: N-171 5-6

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:21Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:StandardApplying the law:

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14723

Project ID: SATIN
Client ID: N-171 6-7

P.O.#:

RL/

		IXL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	82		%	09/13/12	JL	E160.3
Extraction for PCB	Completed			09/13/12	BB/D	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/Kg	09/14/12	AW	3540C/8082
PCB-1221	ND	0.4	mg/Kg	09/14/12	AW	3540C/8082
PCB-1232	ND	0.4	mg/Kg	09/14/12	AW	3540C/8082
PCB-1242	ND	0.4	mg/Kg	09/14/12	AW	3540C/8082
PCB-1248	ND	0.4	mg/Kg	09/14/12	AW	3540C/8082
PCB-1254	ND	0.4	mg/Kg	09/14/12	AW	3540C/8082
PCB-1260	ND	0.4	mg/Kg	09/14/12	AW	3540C/8082
PCB-1262	ND	0.4	mg/Kg	09/14/12	AW	3540C/8082
PCB-1268	ND	0.4	mg/Kg	09/14/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	75		%	09/14/12	AW	30 - 150 %
% TCMX	78		%	09/14/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14723

Client ID: N-171 6-7

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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September 19, 2012

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# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:30Location Code:LBG-PCBReceived by:SW07/24/1215:50

Rush Request: 48 Hour Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14724

Project ID: SATIN
Client ID: N-172 0-.5

P.O.#:

RL/

		IXL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	93		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1221	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1232	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1242	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1248	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1254	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1260	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1262	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1268	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	80		%	08/08/12	AW	30 - 150 %
% TCMX	85		%	08/08/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14724
Client ID: N-172 0-.5

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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September 19, 2012

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# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:31Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:48 HoursApplyzed by:acc "Rush below"

Rush Request: 48 Hour Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14725

Project ID: SATIN
Client ID: N-172 .5-1

P.O.#:

RL/

	IXL/				
Result	PQL	Units	Date/Time	Ву	Reference
92		%	08/07/12	JL	E160.3
Completed			08/07/12	QB/K	SW3540C
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
80		%	08/08/12	AW	30 - 150 %
74		%	08/08/12	AW	30 - 150 %
	92 Completed  ND	Result         PQL           92         Completed           ND         0.36           ND         0.36	Result         PQL         Units           92         %           Completed         %           ND         0.36         mg/Kg           ND         0.36         mg/Kg	Result         PQL         Units         Date/Time           92         %         08/07/12           Completed         08/07/12           ND         0.36         mg/Kg         08/08/12           ND         0.36         mg/Kg         08/08/12	Result         PQL         Units         Date/Time         By           92         %         08/07/12         JL           Completed         08/07/12         QB/K           ND         0.36         mg/Kg         08/08/12         AW           ND         0.36         mg/Kg         08/08/12         AW

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Project ID: SATIN Phoenix I.D.: BC14725
Client ID: N-172 .5-1

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:32Location Code:LBG-PCBReceived by:SW07/24/1215:50

Rush Request: 48 Hour Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14726

Project ID: SATIN
Client ID: N-172 1-2

P.O.#:

RL/

		IXL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	94		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1221	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1232	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1242	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1248	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1254	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1260	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1262	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
PCB-1268	ND	0.35	mg/Kg	08/08/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	101		%	08/08/12	AW	30 - 150 %
% TCMX	98		%	08/08/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14726
Client ID: N-172 1-2

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

#### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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# **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:33Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:48 HoursApplying the law;

Rush Request: 48 Hour Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14727

Project ID: SATIN
Client ID: N-172 2-3

P.O.#:

RL/

		INL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	94		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1221	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1232	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1242	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1248	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1254	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1260	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1262	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
PCB-1268	ND	0.34	mg/Kg	08/08/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	72		%	08/08/12	AW	30 - 150 %
% TCMX	71		%	08/08/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14727
Client ID: N-172 2-3

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

## **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information **Custody Information** Date Time Collected by: Matrix: **SOLID** 07/23/12 13:45 Received by: Location Code: LBG-PCB SW 07/24/12 15:50 Rush Request: 48 Hour

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBC14710

Phoenix ID: BC14728

SATIN Project ID: Client ID: N-172 5-6

P.O.#:

RL/

<b>5</b> 1	T\L/	11.14	5 . 7	_	<b>5</b> (
Result	PQL	Units	Date/Time	Ву	Reference
90		%	08/07/12	JL	E160.3
Completed			08/07/12	QB/K	SW3540C
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
ND	0.36	mg/Kg	08/08/12	AW	3540C/8082
68		%	08/08/12	AW	30 - 150 %
79		%	08/08/12	AW	30 - 150 %
	ND N	Result         PQL           90         Completed           ND         0.36           ND         0.36	Result         PQL         Units           90         %           Completed         %           ND         0.36         mg/Kg           ND         0.36         mg/Kg	Result         PQL         Units         Date/Time           90         %         08/07/12           Completed         08/07/12           ND         0.36         mg/Kg         08/08/12           ND         0.36         mg/Kg         08/08/12	Result         PQL         Units         Date/Time         By           90         %         08/07/12         JL           08/07/12         QB/K           ND         0.36         mg/Kg         08/08/12         AW           ND         0.36         mg/Kg         08/08/12         AW

Page 37 of 42 Ver 2 Project ID: SATIN Phoenix I.D.: BC14728
Client ID: N-172 5-6

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### **Comments:**

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Phyllis Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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## **Analysis Report**

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:07/23/1213:46Location Code:LBG-PCBReceived by:SW07/24/1215:50Rush Request:48 HoursApplyzed by:acc "Rush below"

Rush Request: 48 Hour Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GBC14710

Phoenix ID: BC14729

Project ID: SATIN
Client ID: N-172 6-7

P.O.#:

RL/

		IXL/				
Parameter	Result	PQL	Units	Date/Time	Ву	Reference
Percent Solid	81		%	08/07/12	JL	E160.3
Extraction for PCB	Completed			08/07/12	QB/K	SW3540C
PCB (Soxhlet)						
PCB-1016	ND	0.4	mg/Kg	08/08/12	AW	3540C/8082
PCB-1221	ND	0.4	mg/Kg	08/08/12	AW	3540C/8082
PCB-1232	ND	0.4	mg/Kg	08/08/12	AW	3540C/8082
PCB-1242	ND	0.4	mg/Kg	08/08/12	AW	3540C/8082
PCB-1248	ND	0.4	mg/Kg	08/08/12	AW	3540C/8082
PCB-1254	ND	0.4	mg/Kg	08/08/12	AW	3540C/8082
PCB-1260	ND	0.4	mg/Kg	08/08/12	AW	3540C/8082
PCB-1262	ND	0.4	mg/Kg	08/08/12	AW	3540C/8082
PCB-1268	ND	0.4	mg/Kg	08/08/12	AW	3540C/8082
QA/QC Surrogates						
% DCBP	74		%	08/08/12	AW	30 - 150 %
% TCMX	83		%	08/08/12	AW	30 - 150 %

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Project ID: SATIN Phoenix I.D.: BC14729

Client ID: N-172 6-7

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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**Analysis Report** 

September 19, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information **Custody Information** Time Date Matrix: SOLID Collected by: 07/23/12 13:47 LBG-PCB Received by: Location Code: SW 07/24/12 15:50

Rush Request: 48 Hour Analyzed by: see "By" below

72

\_aboratory Data

SDG ID: GBC14710

Phoenix ID: BC14730

AW

Project ID: SATIN Client ID: N-172 7-8

P.O.#:

% TCMX

RL/ **PQL** Units Date/Time Parameter Result Βv Reference Percent Solid 85 % 08/07/12 JL E160.3 Extraction for PCB Completed 08/07/12 QB/K SW3540C PCB (Soxhlet) PCB-1016 ND 0.38 08/08/12 ΑW 3540C/8082 mg/Kg PCB-1221 ND 0.38 08/08/12 ΑW 3540C/8082 mg/Kg PCB-1232 08/08/12 3540C/8082 ND 0.38 mg/Kg AW PCB-1242 ND 0.38 08/08/12 ΑW 3540C/8082 mg/Kg 08/08/12 3540C/8082 PCB-1248 ND 0.38 mg/Kg AW PCB-1254 ND 0.38 mg/Kg 08/08/12 AW 3540C/8082 08/08/12 3540C/8082 PCB-1260 ND 0.38 mg/Kg AW 3540C/8082 PCB-1262 ND 0.38 08/08/12 AW mg/Kg PCB-1268 ND 0.38 mg/Kg 08/08/12 ΑW 3540C/8082 **QA/QC Surrogates** 08/08/12 % DCBP 60 % AW 30 - 150 % 30 - 150 %

%

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08/08/12

Project ID: SATIN Phoenix I.D.: BC14730

Client ID: N-172 7-8

RL/

Parameter Result PQL Units Date/Time By Reference

RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### **Comments:**

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Phyllis Shiller, Laboratory Director

September 19, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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# QA/QC Report

September 19, 2012

## QA/QC Data

SDG I.D.: GBC14710

Goptombol 17, 20		-					JD.	J 1.D	ODOIT	7710
Parameter	Blank		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 209205, QC Sa	mple No. BC14705 (BC	C14710 BC1471	1 BC1	4712 B	C14713	8)				
Polychlorinated Biphen	•	514710, 001471	1, DC1	4712, 0	014713	,,				
PCB-1016	ND		87	91	4.5	95	92	3.2	40 - 140	30
PCB-1221	ND		-						40 - 140	30
PCB-1232	ND								40 - 140	30
PCB-1242	ND								40 - 140	30
PCB-1248	ND								40 - 140	30
PCB-1254	ND								40 - 140	30
PCB-1260	ND		89	94	5.5	84	86	2.4	40 - 140	30
PCB-1262	ND								40 - 140	30
PCB-1268	ND								40 - 140	30
% DCBP (Surrogate Rec)	93		90	93	3.3	93	88	5.5	30 - 150	30
% TCMX (Surrogate Rec)	85		82	87	5.9	96	94	2.1	30 - 150	30
QA/QC Batch 209206, QC Sa BC14721, BC14722, BC1472		C14714, BC1471	5, BC1	4716, B	C14717	, BC1	4718, B	C14719	, BC1472	0,
Polychlorinated Biphen	<u>yls - Solid</u>									
PCB-1016	ND		87	97	10.9	98	79	21.5	40 - 140	30
PCB-1221	ND								40 - 140	30
PCB-1232	ND								40 - 140	30
PCB-1242	ND								40 - 140	30
PCB-1248	ND								40 - 140	30
PCB-1254	ND								40 - 140	30
PCB-1260	ND		78	83	6.2	85	73	15.2	40 - 140	30
PCB-1262	ND								40 - 140	30
PCB-1268	ND								40 - 140	30
% DCBP (Surrogate Rec)	79		77	83	7.5	81	74	9.0	30 - 150	30
% TCMX (Surrogate Rec)	84		83	87	4.7	91	72	23.3	30 - 150	30
QA/QC Batch 206593, QC Sa	•	C14724, BC1472	5, BC1	4726, B	C14727	, BC1	4728, B	C14729	, BC1473	0)
Polychlorinated Biphen	<u>iyls - Solid</u>									
PCB-1016	ND		83	85	2.4	81	73	10.4	40 - 140	30
PCB-1221	ND								40 - 140	30
PCB-1232	ND								40 - 140	30
PCB-1242	ND								40 - 140	30
PCB-1248	ND								40 - 140	30
PCB-1254	ND								40 - 140	30
PCB-1260	ND		81	74	9.0	85	82	3.6	40 - 140	30
PCB-1262	ND								40 - 140	30
PCB-1268	ND								40 - 140	30
% DCBP (Surrogate Rec)	69		71	70	1.4	81	81	0.0	30 - 150	30
% TCMX (Surrogate Rec)	66		76	79	3.9	83	74	11.5	30 - 150	30

## QA/QC Data

SDG I.D.: GBC14710

% RPD % LCS LCSD LCS MS MSD MS Rec Blank % RPD % % RPD Limits Limits % Parameter

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director

September 19, 2012

Wednesday, September 19, 2012

Requested Criteria: GBM, RC

Page 1 of 1

## **Sample Criteria Exceedences Report** GBC14710 - LBG-PCB

State: CT		02011110 220102				RI	Analysis
Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	Criteria	Units
\$PCB_SOXR	Total PCBs	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	3300	350	1000	1000	ug/Kg
\$PCB_SOXR	Total PCBs	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	2100	360	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1016	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1221	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1232	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1242	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1248	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	*	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1254	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1260	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	*	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1262	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1268	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	Total PCBs	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	19000	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1016	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1221	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1232	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1242	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1248	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	*	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1254	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1260	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	*	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1262	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1268	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	2000	1000	1000	ug/Kg
\$PCB_SOXR	Total PCBs	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	10000	2000	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1016	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	1700	1000	1000	ug/Kg
	PCB-1221	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	1700	1000	1000	ug/Kg
	PCB-1232	, e e		1700	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1242	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	1700	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1248	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	1700	1000	1000	ug/Kg
	PCB-1254	, e e	7600	1700	1000	1000	ug/Kg
	PCB-1260	, e e		1700	1000	1000	ug/Kg
	PCB-1262	, , , , , , , , , , , , , , , , , , , ,	ND	1700	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1268	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	ND	1700	1000	1000	ug/Kg
\$PCB_SOXR	PCB-1254	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	3300	380	1000	1000	ug/Kg
\$PCB_SOXR	Total PCBs	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	4000	400	1000	1000	ug/Kg
	Acode  \$PCB_SOXR  \$PCB_SOXR	\$PCB_SOXR Total PCBs  \$PCB_SOXR Total PCBs  \$PCB_SOXR PCB-1016  \$PCB_SOXR PCB-1221  \$PCB_SOXR PCB-1222  \$PCB_SOXR PCB-1242  \$PCB_SOXR PCB-1248  \$PCB_SOXR PCB-1254  \$PCB_SOXR PCB-1260  \$PCB_SOXR PCB-1262  \$PCB_SOXR PCB-1268  \$PCB_SOXR PCB-12121  \$PCB_SOXR PCB-1268  \$PCB_SOXR PCB-12121  \$PCB_SOXR PCB-1268  \$PCB_SOXR PCB-12121  \$PCB_SOXR PCB-1221  \$PCB_SOXR PCB-1222  \$PCB_SOXR PCB-1232  \$PCB_SOXR PCB-1242  \$PCB_SOXR PCB-1242  \$PCB_SOXR PCB-1242  \$PCB_SOXR PCB-1254  \$PCB_SOXR PCB-1260  \$PCB_SOXR PCB-1260  \$PCB_SOXR PCB-1262  \$PCB_SOXR PCB-1262  \$PCB_SOXR PCB-1262  \$PCB_SOXR PCB-1268  \$PCB_SOXR PCB-1268  \$PCB_SOXR PCB-1212  \$PCB_SOXR PCB-1221  \$PCB_SOXR PCB-1222  \$PCB_SOXR PCB-1222  \$PCB_SOXR PCB-1248  \$PCB_SOXR PCB-1222  \$PCB_SOXR PCB-1222  \$PCB_SOXR PCB-1224  \$PCB_SOXR PCB-1248  \$PCB_SOXR PCB-1254  \$PCB_SOXR PCB-1260  \$PCB_SOXR PCB-1260  \$PCB_SOXR PCB-1260  \$PCB_SOXR PCB-1260  \$PCB_SOXR PCB-1260  \$PCB_SOXR PCB-1268  \$PCB_SOXR PCB-1268  \$PCB_SOXR PCB-1268  \$PCB_SOXR PCB-1268	SPCB_SOXR	Phoenix Analyte	Acode	Acode   Phoenix Analyte   Criteria   Result   RL Criteria	SPCB_SOXR   Total PCBs

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

## Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. Client: LBG-PCB Project Location: SATIN **Project Number:** Laboratory Sample ID(s): BC14710, BC14711, BC14712, BC14713, BC14714, BC14715, BC14716, BC14717, BC14718, BC14719, BC14720, BC14721, BC14722, BC14723, BC14724, BC14725, BC14726, BC14727, BC14728, BC14729, BC14730 **Sampling Date(s):** 7/23/2012 **RCP Methods Used:** 1311/1312 6010 7000 7196 ☐ EPH ☐ TO15 7470/7471 ✔ 8082 8270 ☐ ETPH 9010/9012 ☐ VPH 8260 8151 For each analytical method referenced in this laboratory report package, were all ✓ Yes □ No specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP methodspecific Reasonable Confidence Protocol documents? Were the method specified preservation and holding time requirements met? 1a. ✓ Yes □ No EPH and VPH methods only: Was the VPH or EPH method conducted without 1b. ☐ Yes ☐ No **✓** NA significant modifications (see section 11.3 of respective RCP methods) 2. Were all samples received by the laboratory in a condition consistent with that ✓ Yes No. described on the associated Chain-of-Custody document(s)? Were samples received at an appropriate temperature (< 6 Degrees C)? 3. ✓ Yes □ No  $\square$  NA Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol 4. ✓ Yes □ No. documents achieved? Were reporting limits specified or referenced on the chain-of-custody? 5a. ✓ Yes □ No Were these reporting limits met? 5b. ✓ Yes □ No  $\square$  NA For each analytical method referenced in this laboratory report package, were results 6. ✓ Yes □ No  $\square$  NA reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents? Are project-specific matrix spikes and laboratory duplicates included in the data set? ✓ Yes □ No  $\square$  NA Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. Date: Wednesday, September 19, 2012 Malaylor Authorized Printed Name: Maryam Taylor Signature: Position: Project Manager



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## **RCP Certification Report**

**September 19, 2012** 

**SDG I.D.: GBC14710** 

#### **PCB Narration**

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

**Instrument:** Au-ecd1 08/08/12-1 (BC14724, BC14725)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner Position: Chemist Date: 8/8/2012

**Instrument:** <u>Au-ecd24 08/08/12-1 (BC14729, BC14730)</u>

Printed Name Adam Werner Position: Chemist Date: 8/8/2012

**Instrument:** Au-ecd24 09/14/12-1 (BC14714, BC14715, BC14716, BC14718, BC14719,

BC14720, BC14721, BC14722, BC14723)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner Position: Chemist Date: 9/14/2012

**Instrument:** Au-ecd3 08/08/12-1 (BC14729, BC14730)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner Position: Chemist Date: 8/8/2012





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## **RCP Certification Report**

**September 19, 2012** 

**SDG I.D.: GBC14710** 

**Instrument:** Au-ecd5 08/08/12-1 (BC14727, BC14728)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner Position: Chemist Date: 8/8/2012

**Instrument:** Au-ecd6 08/08/12-1 (BC14726)

8082 Narration:

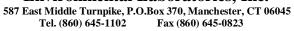
The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner Position: Chemist Date: 8/8/2012









# **RCP Certification Report**

**September 19, 2012** 

**SDG I.D.: GBC14710** 

QC (Site Specific)
Sample No: BC14721, QA/QC Batch: 209206
All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 40 - 140 with the following exceptions: None.
All MSD recoveries were within 40 - 140 with the following exceptions: None.
All MS/MSD RPDs were less than 30% with the following exceptions: None.
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria. <b>QC (Batch Specific)</b>
All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Sample No: BC51081, QA/QC Batch: 206593
All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

WIC+IIP

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	:	Satin	Berrick Johns	,																		L	Unrect Exposure   RCP Cert   (Residential)   CM Protection	] GW SW Protection	Other GA Mobility	K GB Mobility	区 Residential DEC	Other	State where samples were collected:
CHAIN OF CUSTODY RECORD	587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040 Email: info@phoenixlabs.com Fax (860) 645-0823 Client Services (860) 645-8726	Project:	Report to:	Invoice to:	CONTRACTOR OF THE PROPERTY OF	Analysis Request		Storthyon		×												Time:	2/20	7-24121580 C		Turnaround:	T Day.	3 Days*	Uther * SURCHARGE APPLIES
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	PHOEMX SE	LB 6, Inc	6 Executive	ر با	Client Sample - Information - Identification		GW=Ground Water SW=Surface Water WW=Waste Water	SL=Sudge S=Soil/Solid W=	Customer Sample Sa	(F-	N-169(7-35)	A1-169 (5-6)	(V-169 (6-7)	N-17C(0-5)	(01-5/)0X1-N	N-170(5-6)	N-178(GP)	N-171 (0.5)	$\preceq$	0-17/(1-2)	N-171(2-3)	Accepted by:		1. (AC)	<b>\</b>	Comments, Special Requirements or Regulations:			
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	CHAIN OF CUSTODY RECORD	OY RECORD	Temp (O	12 + 21 W
Environmental Laboratories, Inc.	587 East Middle Turnpike, P.O. Box 370. Manchester. CT 06040 Email: info@phoenxiabs.com Fax (860) 645-0823 Client Services (860) 645-8726	70. Manchester, CT 06040 Fax (860) 645-0823 <b>)) 645-8726</b>	Djeres	@ 145 ch. cm
Customer. LNG, Trc	Project:	名よい	Project P.O:	
Address: 6 Executive Drive	Report to:	Derrich Jover	Phone #:	
Factoring terry, CT	Invoice to:	1	Fax #:	
Sampler's Signature Date: 7-23-12	Analysis Request	State		140001 2008/1/2
Matrix Code:  DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water SE=Sediment SL=Sludge S=Soil/Solid W=Wipe O=Other	3000			14005 (4005)
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	3 Days <sup>⋆</sup>	Other		Phoenix Std Report Other
	* SURCHARGE APPLIES	State where samples were collected:	5	* SURCHARGE APPLIES

#### **Bobbi - Phoenixlabs**

From: Darrick Jones [djones@lbgct.com] Tuesday, August 07, 2012 9:28 AM Sent:

To: Bobbi - Phoenixlabs Subject: RE: Satin Samples

standard

**From:** Bobbi - Phoenixlabs [mailto:bobbi@phoenixlabs.com]

Sent: Tuesday, August 07, 2012 9:13 AM

To: Darrick Jones

Subject: RE: Satin Samples

Darrick-

What TAT do you need for these? Loreen

Bobbi Aloisa Vice President **Director of Client Services** Phoenix Environmental Laboratories 587 East Middle Turnpike Manchester, CT 06040

Ph: 860-645-8728

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From: Darrick Jones [mailto:djones@lbgct.com] Sent: Tuesday, August 07, 2012 9:22 AM

To: Bobbi - Phoenixlabs Subject: Satin Samples

Bobbi,

Please run the following samples for PCBs by Soxhlet extraction method:

GBC14666 through 14671 GBC14672 through 14675 GBC14676 through 14680 GBC14690 through 41697 GBC14681 through 14684 GBC14724 through 14730

Thank you, Darrick

Darrick Jones, LEP Leggette, Brashears & Graham, Inc. 6 Executive Drive Farmington, CT 06032 Office: (860) 678-0404

Fax: (860)678-0606 Cell: (860)214-4747 email: djones@lbgct.com

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#### Bobbi - Phoenixlabs

From: Darrick Jones [djones@lbgct.com]

Sent: Tuesday, August 07, 2012 4:08 PM

To: bobbi@phoenixlabs.com

**Subject:** Re: Satin Samples Anything like 24 to 72 hr is fine

Sent from my Verizon Wireless Phone

---- Reply message -----

From: "Bobbi - Phoenixlabs" <bobbi@phoenixlabs.com>

Date: Tue, Aug 7, 2012 3:56 pm

Subject: Satin Samples

To: "Darrick Jones" <djones@lbgct.com>

### Darrick-checking.....Loreen

Bobbi Aloisa Vice President Director of Client Services Phoenix Environmental Laboratories 587 East Middle Turnpike Manchester, CT 06040

Ph: 860-645-8728

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From: Darrick Jones [mailto:djones@lbgct.com] Sent: Tuesday, August 07, 2012 3:40 PM

To: bobbi@phoenixlabs.com
Subject: Re: Satin Samples

Can we change that to ASAP?

Sent from my Verizon Wireless Phone

---- Reply message ----

From: "Bobbi - Phoenixlabs" <bobbi@phoenixlabs.com>

Date: Tue, Aug 7, 2012 9:27 am

Subject: Satin Samples

To: "Darrick Jones" <djones@lbgct.com>

#### Darrick-

What TAT do you need for these? Loreen

Bobbi Aloisa Vice President Director of Client Services Phoenix Environmental Laboratories 587 East Middle Turnpike Manchester, CT 06040 Ph: 860-645-8728

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**From:** Darrick Jones [mailto:djones@lbgct.com] **Sent:** Tuesday, August 07, 2012 9:22 AM

**To:** Bobbi - Phoenixlabs **Subject:** Satin Samples

Bobbi,

Please run the following samples for PCBs by Soxhlet extraction method:

GBC14666 through 14671 GBC14672 through 14675 GBC14676 through 14680 GBC14690 through 41697 GBC14681 through 14684 GBC14724 through 14730

Thank you, Darrick

Darrick Jones, LEP Leggette, Brashears & Graham, Inc. 6 Executive Drive Farmington, CT 06032 Office: (860) 678-0404

### Bobbi - Phoenixlabs

Darrick Jones [djones@lbgct.com] From:

Thursday, September 13, 2012 10:23 AM :juəS

Bobbi - Phoenixlabs :oT

Subject: RE: Analyses Add On

Do you have an samples identified as N-152?

**Erom:** Darrick Jones

Sent: Thursday, September 13, 2012 10:22 AM

To: 'Bobbi - Phoenixlabs'

Subject: RE: Analyses Add On

Also, please add:

**CBC14688, GBC14689 GBC14685, GBC14686** 

GBC14718 through GBC14723

From: Darrick Jones

Sent: Thursday, September 13, 2012 8:48 AM

To: 'Bobbi - Phoenixlabs'

Subject: Analyses Add On

Hi Bobbi,

Can we add PCBs by Soxhlet extraction for the following samples:

GBC14698 through GBC14709

GBC14710 through GBC14717

Lyank you,

6 Executive Drive

email: diones@lbgct.com

Darrick Jones, LEP

Darrick

Cell: (860)214-4747 Fax: (860)678-0606 Office: (860) 678-0404 Farmington, CT 06032 Leggette, Brashears & Graham, Inc.

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